

Title (en)
Charge level display

Title (de)
Ladezustandsanzeiger

Title (fr)
Indicateur d'état de charge

Publication
EP 1870954 B1 20090729 (DE)

Application
EP 07008043 A 20070420

Priority
DE 102006024798 A 20060527

Abstract (en)
[origin: DE102006024798B3] An automotive lead-acid battery has a liquid chamber with an liquid electrolyte depth indicator (1) assembly. The indicator has a float depth inspection rod (7) terminating at the base with a conical tip (6) surrounded by a cage (2). The cage and rod rise and fall with the depth of electrolytic fluid. The cage has an inclined passage (9) with end faces (11a, 11b) for a sliding ball (10) of defined specific gravity.

IPC 8 full level
H01M 10/48 (2006.01)

CPC (source: EP US)
H01M 10/06 (2013.01 - EP US); **H01M 10/484** (2013.01 - EP US); **Y02E 60/10** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2007279007 A1 20071206; US 7612535 B2 20091103; AT E438209 T1 20090815; DE 102006024798 B3 20070322;
DE 502007001165 D1 20090910; EP 1870954 A2 20071226; EP 1870954 A3 20080109; EP 1870954 B1 20090729; ES 2328741 T3 20091117

DOCDB simple family (application)
US 80276707 A 20070524; AT 07008043 T 20070420; DE 102006024798 A 20060527; DE 502007001165 T 20070420;
EP 07008043 A 20070420; ES 07008043 T 20070420